COASTAL OIL & GAS CORP. SURVEYORS NARRATIVE T1S. R4W. U.S.B.&M. PROPOSED SALT WATER DISPOSAL WE WERE REQUESTED BY COASTAL OIL & GAS CORP. TO SURVEY RIGHT-OF-WAY LENGTHS THE PIPELINE RIGHT-OF-WAY FROM THE JESSEN #1-15A4 WELL SITE TO THE CHATWIN #2-21A4 WELL SITE. AS CONTROL FOR PIPELINE RIGHT-OF-WAY THIS SURVEY WE USED THE SECTION CORNERS AS SHOWN HEREON RODS THE POSITIONS OF THE PROPERTY LINES BETWEEN LAND OWNERS PROPERTY OWNER FEET WERE COMPUTED USING FIELD MEASUREMENT AND G.L.O. INFORMATION PIPELINE RIGHT-OF-WAY DESCRIPTION 1168.23 70.80 DEWEY MAC JESSEN (From JESSEN #1-15A4 to CHATWIN #2-21A4) AS BASIS OF BEARINGS WE HAVE ASSUMED THE G.L.O. BEARING FOR DEWEY MAC JESSEN PROPERTY OF NOO'23'E ALONG THE WEST LINE OF THE SW 1/4 SW 1/4 OF 1373.13' 83.22 GEORGE H. REAY LOCATED IN SECTION 15, T1S, R4W, U.S.B.&M. A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED 2211.73' 134.04 JOHNNY D. JESSEN CENTERLINE. SECTIONS 15, 16 & 21, T1S, R4W, U.S.B.&M. JIMMY D. BROTHERSON 4.43 73.02 BEGINNING AT A POINT ON THE NORTH LINE OF THE SE 1/4 OF SECTION 15, DUCHESNE COUNTY, UTAH T1S, R4W, U.S.B.&M. WHICH BEARS N23'42'35"E 2876.81' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 15, THENCE S01'34'16"E 5.00'; THENCE BEGINNING OF PROPOSED Ś88'35'47"W 1116.84'; THENCE S88'35'47"W 3.00'; THENCE S88'03'01"W 42.52'; THENCE S56'49'30"W 0.87' MORE OR LESS TO A POINT ON EAST LINE OF THE SALT WATER DISPOSAL UINTAH ENGINNEERING & LAND SURVEYING WILL SE 1/4 OF SAID SECTION 15, WHICH BEARS NO0°07'42"W 2599.64' FROM THE PIPELINE RIGHT-OF-WAY NOT BE RESPONSIBLE FOR LAND OWNER DISPUTES SOUTH 1/4 CORNER OF SAID SECTION 15. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S OR LAND OWNER PROPERTY LINES. STA. 0+00 PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 THIS IS A CENTERLINE SURVEY ONLY - AND DOES SW 1/4 OF SECTION 15, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. (At Existing Fenceline) NOT CONSTITUTE A PROPERTY SURVEY IN ANY WAY. INFORMATION TO BEAR NO0°23'E. CONTAINS 1.341 ACRES MORE OR LESS. Sec. FENCELINES AS SHOWN ARE ASSUMED TO BE OWNERSHIP LINES. Sec. 16 -1/4 Section Line S88'35'47"W 1116.84 P.I. 24+55.29 S89'09'10"W 1101.90' DETAIL "A" SEE DETAIL "A" PIPELINE RIGHT-OF-WAY DESCRIPTION FILE NO. ____FEE PAID \$ ____AT THE REQUEST OF UINTAH ENGINEERING AND LAND SURVEYING, THIS ____DAY SEE DETAIL "B" FOR GEORGE H. REAY PROPERTY A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED DEWEY MAC JESSEN et ux DUCHESNE COUNTY SURVEYOR'S CERTIFICATE BEGINNING AT A POINT IN THE SW 1/4 OF SECTION 15, T1S, R4W, U.S.B.&M. P.0.1/4.S.L. 11+68.23 13 L2 P.O.F.L. 11+21.84 WHICH BEARS N45'23'34"E 1918.67' FROM THE SOUTHWEST CORNER OF SAID THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED UTE TRIBAL THIS PLAT FOR FORM AND ADHERANCE TO THE STATE SECTION 15, THENCE S00°52'10"W 8.77'; THENCE S88°33'43"W 24.68'; THENCE (SEE DWG. #40695) OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A \$88°33'43"W 357.53'; THENCE \$88°33'43"W 655.56'; THENCE \$68°12'13"W 93.10'; THENCE S88'49'12"W 233.49' TO A POINT ON THE WEST LINE OF THE SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SW 1/4 OF SAID SECTION 15, WHICH BEARS NOO'23'00"E 1273.21' FROM THE SURVEYORS OFFICE, ON THIS _____ ____, 19___. SOUTHWEST CORNER OF SAID SECTION 15. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 SW 1/4 OF SECTION 15, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NO0'23'E, CONTAINS 1.576 ACRES MORE DUCHESNE COUNTY SCALE SURVEYOR PIPELINE RIGHT-OF-WAY DESCRIPTION 1/16 Section Line PROPOSED PIPELINE FOR JIMMY D. BROTHERSON PROPERTY SE 1/4 Exist. Fence * SEE DETAIL "C" A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED S88'49'12"W CENTERLINE. 957.68 SW 1/4 SEE DETAIL "L UTE TRIBAL BEGINNING AT A POINT ON THE WEST LINE OF THE NE 1/4 OF SECTION 21, T1S, R4W, U.S.B.&M., WHICH BEARS S00'11'00"E 1962.82' FROM THE NORTH 1/4 CORNER OF SAID SECTION 21, THENCE S27'34'18"E 63.61'; THENCE S27'34'18"E 9.41' TO A POINT IN THE NE 1/4 OF SECTION 21, (SEE DWG. #40695) Centerline of Proposed WHICH BEARS S01°07'56"E 2027.93' FROM THE NORTH 1/4 CORNER OF Salt Water Disposal SAID SECTION 21. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY Pipeline Right-of-Way BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 SW 1/4 P.O.F.L., 37+67.72 OF SECTION 15, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NO0'23'E. CONTAINS 0.084 ACRES MORE OR GEORGE H. REAY et ux PIPELINE RIGHT-OF-WAY DESCRIPTION FOR JOHNNY D. JESSEN PROPERTY A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED 1991 3" Alum. Cap Pile of Stones N86°47'34"W 1991 3" Alum. Cap Pile of Stones 1336.16' (Meas.) BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 OF SECTION 21, Section Line T1S, R4W, U.S.B.&M., WHICH BEARS S86'47'34"E 533.49' FROM THE SOUTH-N86'43'06"W 2666.20' (Meas.) WEST 1/16 CORNER OF SECTION 16, T1S, R4W, U.S.B.&M., THENCE S27'50'51"E 2645.34' (Meas.) N88'32'04"E South 1/4 Cor. SEE DETAIL "E' 27.61': THENCE S57'51'13"E 140.85'; THENCE S34'08'11"E 285.24'; THENCE \$2614'14"E 169.48'; THENCE \$15'23'32"E 302.97'; THENCE \$16'48'36"E 220.89'; THENCE \$11'25'31"E 281.11'; THENCE \$11'13'38"E 229.87'; THENCE P.I. 94+85.54 S15°25'19"E 229.86'; THENCE S22°07'02"E 176.14'; THENCE S27°34'18"E BEGINNING STA. 0+00 BEARS N23'42'35"E 147.71' MORE OR LESS TO A POINT ON THE WEST LINE OF THE NE 1/4 OF S01'34'16"E 2876.81' FROM THE SOUTH 1/4 CORNER SAID SECTION 21, WHICH BEARS S00111'00"E 1962.82' FROM THE NORTH OF SECTION 15, 115, RAW, U.S.B. &M. 1/4 CORNER OF SAID SECTION 21. THE SIDE LINES OF SAID DESCRIBED 42.52 RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S P.O.1/4.S.L. 11+68.23BEARS NO0'07'42"W S56'49'30"W PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 2599.64' FROM THE SOUTH 1/4 CORNER S56'49'30"W SW 1/4 OF SECTION 15, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM OF SECTION 15, T1S, R4W, U.S.B.&M. S56'49'30"W 41.09 G.L.O. INFORMATION TO BEAR NOO'23'E. CONTAINS 2.539 ACRES MORE P.I. 99+57.99 0 107.15 S88°00'01"W P.O.S.L. 90+31.84 P.O.F.L. 37+67.72 BEARS N45°23'34"E 36.33' N14°22'50"W 1918.67' FROM THE SOUTHWEST CORNER 8.77 CERTIFICATE P.I. 90+59.45 OF SECTION 15, T1S, R4W, U.S.B.&M. S88'33'43"W 24.68 Centerline of Proposed P.I. 101+78.88 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 93.10' S681213"W Salt Water Disposal P.O.S.L. 51+40.85 BEARS N00°23'00"E FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY 588'49'12"W 30.49' 1273.21' FROM THE SOUTHWEST CORNER Pipeline Right-of-Way 49.25 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE OF SECTION 15, T1S, R4W, U.S.B.&M. S47'46'28"W 4.01 BEST OF MY KNOWLEDGE AND BELIEF. DETAIL "E" P.I. 104+59.99 S27'50'51"E P.O.S.L. 90+31.84 BEARS S86'47'34"E S27°50'51" 533.49' FROM THE SOUTHWEST 1/16 140.85 NE 1/4 CORNER OF SECTION 16, T1S, R4W, S26"14"14"E 169.48' REGISTERED LAND SURVEYOR U.S.B.&M. 176.14' 147.71' P.I. 106+89.86 S22'07'02"E REGISTRATION NO. 161319 S27'34'18"E P.O.1/4.S.L. 112+43.57 BEARS S00°11'00"E JIMMY D.STATE OF UTAH S27'34'18"E 63.61 Revised: 7-17-96 D.R.B. 1962.82' FROM THE NORTH 1/4 CORNER S27°34'18"E 9.41 BROTHERSON et ux OF SECTION 21, T1S, R4W, U.S.B.&M. P.I. 109+19.72 UINTAH ENGINEERING & LAND SURVEYING ENDING STA. 113+16.59 BEARS S01°07'56"E JOHNNY D. JESSEN et ux PHONE: (801) 789-1017 2027.93' FRM THE NORTH 1/4 CORNER END OF PROPOSED P.I. 110+95.86 OF SECTION 21, T1S, R4W, U.S.B.&M. LEGEND: 85 SOUTH 200 EAST - VERNAL, UTAH 84078 SALT WATER DISPOSAL P.O.1/4.S.L. = POINT ON 1/4 SECTION LINE. PIPELINE RIGHT-OF-WAY DATE DRAWN: DATE SURVEYED: SCALE: P.O.F.L. 113+07.18 L22 SEE DETAIL "F P.O.F.L. = POINT ON FENCE LINE. 6-10-96 1" = 400'STA. 113+16.59 P.O.S.L. = POINT ON SECTION LINE. DRAWN BY: SURVEYED BY: (At CHATWIN #2-21A4) = SECTION CORNERS LOCATED. D.R.B. J.F. B.B. Sec. 21 ● WELL #2-21A4 WEATHER: 3 1 5 0 4 Duch Co. Surveyor File No. 671